BILL NO. S-77-11- 4/

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SPECIAL ORDINANCE NO. S- 270-77

AN ORDINANCE approving a blanket purchase order for materials for the Three Rivers Filtration Plant.

BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:

SECTION 1. That the contract dated November 4, 1977, between the City of Fort Wayne, by and through its Mayor and the Board of Public Works and Calvert Chemical Company, City Utilities Purchase Order No. 9432, for a blanket order for 13 tons Sodium Chlorite, \$150.00/cwt. Dry Basin, to be charged against Three Rivers Filtration Plant as the supplies are needed, which said purchase order is on file in the Office of the Department of Purchasing and is by reference incorporated herein, made a part hereof and is hereby in all things ratified, confirmed and approved.

SECTION 2. This Ordinance shall be in full force and effect from and after its passage and approval by the Mayor.

San (M. Jum.

APPROVED AS TO FORM AND LEGALITY,

GITY ATTERNEY

· Bead the fir	rst time in full and	on motion by	· Bun	, secon	ided by
	teo , and duly :		· ·		
Committee on	City i	Hutele	(and the City	Plan Commis	sion for
recommendation)	and Public Hearing	g to be held a	fter due legal notic	e, at the Cour	cil Chambers,
City-County Build	ling, Fort Wayne,	Indiana, on	, 1	the	day
of	, 19_	_, at	o'clock	W.,E.S.T.	b
	11-22-77	7	CITY CLE	AM. AM	Myman
Read the th	urd time in full and	d on motion b	у <u>65</u> -	urns	,
seconded by	Denga	, and	d duly adopted, pla	aced on its pas	sage.
PASSED (LOST)	) by the following	vote:			
	AYES	NAYS	ABSTAINED	ABSENT	TO-WIT:
TOTAL VOTES	_8	0			
BURNS	V				
HINGA					
HUNTER					
MOSES		<u> </u>			
NUCKOLS					
SCHMIDT, D.					
SCHMIDT, V.				$\times$	
STIER	<u></u>				
TALARICO				01-11-1	
DATE:	12-13-77		Charles C	V. Westers	nanz
Decard and	l adopted by the Co	mmon Couna			ing ac
	GENERAL) (ANNI				
15/4/2	Salar San Mark San San			_	
(RESOLUTION)	10. 2 70-7		(SEAL)		
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	by me to the Mayor	of the City o			Hoch
day of 10e	enber, 19 <u>27,</u>	at the hour o	f //'ad of cloc	k H.M. E.S	т.
uuy 01	,			W. Weste	
		1, -	CITY CLE	RK	
Approved	and signed by me t	his 16-	day of Oo	reme	, 197
at the hour of	/ 00 o'clo	ock	- P / yı., €	S.T.	1
			Kabut	Elim	elliong
			MAYOR		1/

Bill No. S-77-11-41					
	REPORT OF	THE COMMITTE	E ON CITY	UTILITIES	
We, your Committee or	City Utilit	ites t	o whom was	referred an Ordi	nance
			erials for	the Three Rivers I	Filtration
Plant					
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have had said Ordinance Council that said Ordin PAUL M. BURNS - CHA	ance 8	eration and be	g leave to	report back to	the Common
FREDRICK R. HUNTER		AN	Fred	al Ment	-
VIVIAN G. SCHMIDT					
WINFIELD C. MOSES,	JR.	,		wellows II	٤, .
JAMES S. STIER				James & There	
Oraco o. Office	12-13-5	77 COA ** **	y.		

Memorandum

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Page 1

To H. P. Wehrenberg, Board of Works

Date N

November 8, 1977

COPIES TO:

Subject Bid Reference #451 thru #459 inclusive, Chemicals

Ruth Winget, Purchasing Department

Herewith are bid documents (Bid Ref. Nos. 451 thru 459 inclusive) relating to P.O. Nos. B9427 thru B9437 inclusive which is prepared favoring the following vendors for Chemicals for Filtration and WPC Plant. Freight rates are not firm since they are controlled by I.C.C. regulations and thus are a factor in these bids.

BID # 451 - Pebble Lime - Marblehead Lime Co., and Mississippi Lime Co.

Purchase Order Nos. B-9427 and B-9428.

These were the only offerings.

Marblehead Lime Co. is 20/T Dump Truck Minimum. Mississippi Lime Co. is 50/T Rail Car Minimum.

BID #452 - Soda Ash - BASF Wyandotte Corp.

Purchase Order No. B-9429.

Award to BASF Wyandotte Corp., second lowest bidder, as they will deliver in 50 ton hopper cars. Allied Chemical, lowest bidder, has a 95 ton minimum. Filtration Plant cannot handle these size cars on their railroad spur track.

BID #453 - Activated Carbon - ICI Americas, Inc.

Purchase Order No. B-9430.

Awarded to low bidder.

BID #454 - Ferric Sulfate - Cities Service Co.

Purchase Order No. B-9431.

Awarded to only bidder.

BID #455 - Sodium Chlorite - Calvert Chemical Co.

Purchase Order No. B-9432.

Awarded to only bidder.

BID # 456 - Anhydrous Ammonia - Ulrich Chemical, Inc.

Purchase Order No. B-9433.

Awarded to one of two identical low bidders.

E. Stanczak Jr. G. Patrick P. Brunner

## Memorandum

To H. P. Wehrenberg, Board of Works

From Ruth Winget, Purchasing Department

Subject Chemical Bids continued:

### COPIES TO:

E. Stanczak Jr. G. Patrick P. Brunner BID # 457 - Sodium Silicofluoride - Ulrich Chemical, Inc.

Purchase Order No. B-9434.

Awarded to low bidder.

BID # 458 - Potassium Permanganate - Ulrich Chemical , Inc.

Purchase Order No. B-9435.

Awarded to low bidder.

BID # 459 - Liquid Chlorine - Ulrich Chemical, Inc.

Purchase Order Nos. B-9436 and B-9437.

Awarded to low bidder.

TOTAL APPROXIMATE VALUE: \$ 907,287.40

Attached are the following documents in support of the recommendation for acceptance of above vendors bids:

- 1. Copy of tabulation sheets.
- 2. Vendors bids.
- Copy of Purchase orders.
- 4. Copy of bid mailing lists.

It is urged that in referring these bids to the City Council for enactment of an ordinance, that all of the attached items, together with this memorandum (or copies), be included with the proposed ordinance.

Please make sure that no confirming Purchase Order Number (s) is given to the above vendors until evidence of Council approval is furnished to the Purchasing Department.

R A Winget

Approved:

Clore

# Memorandum

Ruth Winget, Purchasing Department

Date November 2, 1977

From

Glen R. Patrick, Filtration Plant Superintendent Subject Water Treatment Chemicals for Year 1978

COPIES TO:

I recommend purchasing water treatment chemicals for the Filtration Plant from the following vendors.

Bid No. 451 - Pebble Lime

Marblehead Lime Co. and Mississippi Lime Co.

Divide our purchases between these two bidders at the identical unit price. (See attached letter from Marblehead Lime Co.)

Bid No. 452 - Soda Ash

BASF Wyandotte Corp.

Award to BASF Wyandotte, second lowest bidder, as they will deliver in 50 ton hopper cars. Allied Chemical, lowest bidder, has a 95 ton minimum. We cannot handle these size cars on our railroad spur track.

Bid No. 453 - Activated Carbon

ICI Americas, Inc.

Lowest bidder.

Bid No. 454 - Ferric Sulfate

Cities Service Company

Only bidder.

Bid No. 455 - Sodium Chlorite

Calvert Chemical Company

Only bidder.

Bid No. 456 - Anhydrous Ammonia

Ulrich Chemical, Inc.

One of two identical low bidders.

RECEIVI PURCHASING LEPT. 110V 3 1977

P. D. 9432

7,8,9,19,11,12,1,2,3,4,5,6



Page -2-Ruth Winget, Purchasing Department

Bid No. 457 - Sodium Silicofluoride

Ulrich Chemical, Inc.

Lowest bidder.

Bid No. 458 - Potassium Permanganate

Ulrich Chemical, Inc.

Lowest bidder.

Bid No. 459 - Liquid Chlorine

Ulrich Chemical, Inc.

Lowest bidder.

Bid Ref. No. 455 Date October 24, 1977 10:30AM Product Sodium Chlorite (Filtra	tion) 13 tone)		
Ulrich Chemical 3318 East Pontiac Fort Wayne, Indiana	no Bid	•	
Van Waters and Rogers 7603 Nelson Road Fort Wayne, Indiana	. 17-1	•	
Calvert Chemical Company 1920 Losantiville Ave. Aft. o.K. Cincinnati, Ohio Test 30 19431 Affattashed	105.00 Cent De Delvid.	phasis Prices pubj to 30 day willten no sif change - ph	tice to
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# CITY OF FORT WAYNE

# CITY UTILITIES

DEPARTMENT OF PURCHASES
ROOM 950 CITY — COUNTY BUILDING
NUMBER ONE EAST MAIN STREET
FORT WAYNF INDIANA 46802

Calvert Chemical Company 1920 Losantiville Avenue Cincinnati, Ohio 65-139-20 1/9/7

This number must appear on each package, packing slip, invoice, bill of lading, express receipt and correspondence.

November 4, 1977.

SHIP TO --

Three Rivers Filtration Plant Griswold Drive Fort Wayne, Indiana 46803 MAIL ALL INVOICES TO -

GENERAL ACCOUNTING
4th FLOOR CITY - COUNTY BUILDING
NUMBER ONE EAST MAIN STREET
FORT WAYNE, INDIANA 46802

INVOICE IN DUPLICATE, INCLUDING CERTIFICATION AS REQUIRED BOUNDIANA STATE BOARD OF ACCOUNTS

CEIVED	QUANTITY	DESCRIPTION		W.O. NO.	UNIT PRICE	TOTAL
		Blanket order for 1978 for Sodiu		154.01		
- 1	Est.				-	
	13	Tons Sodium Chlorite	\$105.00/cwt. Dry Ba	sin	1	
				1		
		Requirements will be released or purchase orders against this bla required by the using department F.O.B. Ft. Wayne	inket order as		West	centry
		Per Bid #455 Prices subject to quarterly revi on first days of Jan., April, Net 30 days		$\sigma_{\cdot}$	11.5	, 20 J
,		SUBJECT TO COUNCILMANIC APPROVAL	NA CONTRACTOR	ر کر ند	7.10	00-00
		•				ž
		RW/p1				

NOTE: TERMS OF PAYMENT MUST BE SHOWN ON FACE OF INVOICE, OTHERWISE A 2% CASH DISCOUNT WILL BE TAKEN

City Utilities Calvert Chemical Co

Date toget	- 11,1917 Comos	miti	Ol:	,
Please order th	to following material for Delivery as Specifica.	T.		
To be delivered	1 to Alsee Breeze Filtration Plant	_Req. No.	518	7_
On or before_		P. O. No.	B94	13
QUANTITY	Blanker Onder for 1978 for:	DIST. NO.	DEPARTM ESTIMATED	ENT
of 13	Low padium i chlarites	21-	154	<i>c</i> .
	1.5.	1		
·	of the final De	7 15	Pasis	
	Prices pubi to quarterly re	visite		
	January, April, July of Octor	F		_
-	January, April, July of Octor	len.		
	ner 30 days			
	Sury to concilnation appro	val.		_
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Car Jola	but the using		70,	?
leparton	water W	Sowag		

### FORM 0925 1-43

# CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802 INVITATION

Contained publish to the conditions on the inverse barred, are requested on the following that of materials, amplies, equipment or services, for the department as mentioned, with deliver to declarating and the conditions of the department as mentioned, with deliver to declarating the delivery condition, and in limited the thirty for delivery produces, pre- polyment pour repty are

"Mail all ryoline and A. C. Lord 423-7037 DEPARTMENT OF PURCHASES

Room 470. Number One Main St., Ft. Wayne, ind.

REQUIRED FOR DELIVERY TO:

Department Filtration Plant

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing
Time of Bids Monday, October 24, 1977 at 10:30 A.M.

TAINS THE CITY IS REPORT FROM FIDERAL EXIGIR AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CHARLEST INDIANA SHARE HOLD AND ANAL PRICES SECOLED NOT INCIDENT TAINED. SALES TAX. See "Instructions to Subder" No. 10 on inverse hereof for deadle.

TAX EX EMPT (Unless otherwise indicated)

Cambity	Unit	Materials, Supplies, Equipment or Serrious	Units Prises	Amend
		SODIUM CHLORITE - 1978 REQUIREMENTS	27-28	
		The same of the sa		
•		SPECIFICATIONS ATTACHED	**************************************	
		77000		
		Estimated annual requirements for the calendar year of 1978 will	05.00	\$27300.0
		be 13 tons of 80% Purity, Technical Sodium Chlorite Solution.	Cwt :	
			ry bas	is:
		This product is to be shipped in a tank truck having a capacity.		
		of 700 to 1,000 gallons per delivery, which will be made upon .	4	
		issuance of Departmental Purchase Orders, as our need for the		
		product arises, by the using department.		
		This Sodium Chlorite must be domestically produced and no other		
		will be accepted, therefore, please state manufacturer's name.		
		Olin Chemical Corporation		
		We require a guaranteed firm price for all shipments made to		
	ever	us during the calendar year 1978. Subject to quarterly revis	Ist a	ln the
	sub	ect to 30 days written notice of change. An analysis and descriptive sheet must be submitted to the		
		Filtration Plant, Fort Wayne, Indiana - prior to the bid		
		opening date.		
		See attached Sheet - #1		
	l			0.0
				-

Bld Bond required	器	Y23	Performance Bond IX	TES -	_

Terms Net % cash discount if paid within 30 days from delivery and acceptance of goods or completion of services.

### PROPOSAL OR BID

In compliance with the shore invitation for hids and rehiers to all conditions thereof, the understand others and agrees, if this hid be accorded within a resconding time form class of closias, to familia any or all of the locus or reside real searches such which prices are quoted. In accordance with the conditioning applying and at the other sections with the conditioning applying and at the other sections are the conditioning and the condition of the conditioning and the condition of the conditioning and the conditioning are conditioned applying and at the condition of the co

Delivery of any or all of the items or completion of services indicated shall be made within ldays from receipt of order—

IMPORTANT 155

Additive page to deliver form a like serve of as order, it is important that believe

I	H.V.C	. Chem	ical C	o., C	alvert	Divisi	on
	CP.	hard de	Se house	Carlo	Sil	Monson	/
		1920 L					
		Cincin	nati,0	hio 4	5237 .	10/1	8/7

Page

Ref. No. 455

Data Sept. 19, 1977

Data wanted

Appropriation No.

Frind

46802

to start account



# THE Calvert CHEMICAL COMPANY

A KDI COMPANY

### 1920 LOSANTIVILLE AVENUE 513/531-8100 CINCINNATI OHIO 45237

October 18, 1977

Three Rivers Filtration Plant Griswold Drive

Fort Wayne, Indiana 46805

Attn: A. C. Lord

Dear Mr. Lord:

As requested by your bid form, we would like to submit the following analysis for Sodium Chlorite, Technical Grade in solution form.

37 - 38%	Solution of Sodium Chlorite, Technical Grad	de
	80% material on dry basis (NaClO <sub>2</sub> )	

4.0 - 4.15 pounds Technical Sodium Chlorite per gallon

1.277 - 1.310 Specific Gravity at 60°F

10.65 - 10.90 Weight in pounds per gallon of solution

32 - 35° Freezing point of solution

Appearance Light tan to greenish-yellow in color, reasonably clear and free of any suspended

matter

To be delivered in a tank truck made of 316 Stainless Steel, and pumped into a storage tank at the Fort Wayne Water Treatment Plant.

If more information is needed, please let us know.

Sincerely,

THE CALVERT CHEMICAL DIVISION

Richard J. Schneider

RJS:pk

Specification No. CF-7-70

# SPECIFSCATION FOR LIQUID SODIUM CHLORITE

### A. General

- 1A. This specification covers sodium chlorite in the liquid (water solution) form for use in making chlorine dioxide for the treatment of public water supplies.
- 2A. All laboratory examinations shall be conducted in accordance with the American Water Works Association Standard for Sodium Chlorite, AWWA-B303-65T.

### B. Clarity

1B. The liquid sodium chlorite supplied under this specification may be light tan to greenish-yellow in color but shall be reasonable clear and free of any suspended matter.

# C. Content of Sodium Chlorite

- 1C. The liquid sodium chlorite as delivered shall contain 37 to 38 per cent by weight of technical sodium chlorite which is equivalent to 4.0 to 4.15 pounds of technical sodium chlorite per gallon of solution.
- Technical sodium chlorite in the solid form contains 80.0 per cent by weight sodium chlorite (NaClO<sub>2</sub>).

### D. Weights

1D. The supplier shall furnish the City with each shipment, the gross, tare and net weight of liquid sodium chlorite delivered and the technical sodium chlorite content.

### E. Shipping

- 1E. Liquid sodium chlorite shall be shipped in tank trucks made of 316 stainless steel or any other suitable material that will not be attached by the strongly oxidizing solution.
- 2E. Shipments are to be made as ordered by the City and delivered f.o.b. Three Rivers Filtration Plant, Fort Wayne, Indiana.

### October 18, 1977

Three Rivers Filtration Plant Griswold Drive Fort Wayne, Indiana 46805

Attn: A. C. Lord

Dear Mr. Lord:

As requested by your bid form, we would like to submit the following analysis for Sodium Chlorite, Technical Grade in solution form.

37 399	Solution of Sodium Chlorite, Technical 803 material on dry basis (NaClO <sub>2</sub> )	Grade

4.0 - 4.15 pounds Technical Sodium Chlorita per gallon

1.277 - 1.310 Specific Gravity at 60°P

10-35 - 10.90 Weight in pounds per gallon of solution

32 - 35° Freezing point of solution

Appearance Light tan to greenish-yellow in color, reasonably clear and free of any suspended

matter

To be delivered in a tank truck made of 316 Stainless Steel, and pumped into a storage tank at the Fort Wayne Water Treatment Plant.

If more information is needed, please let us know.

Sincerely,

THE CALVERT CHEMICAL DIVISION

Cit a Salarida

Richard J. Schneider 77 Fill Fill

FURCHASING DEPT.

M 001 26 1977 M 7,8,9,0,4,2,1,0,3,4,5,6

MJS rok

cc: Mr. A. C. Lord

20000			
BID.REF.NO. 455			~
DATE	CARDS MAILED	BIDS PICKED UP	BIDS MAILED
Sodium Chlorite			-
77.74			4
DEPT. Filtration Plant			
VEHDORS HAME & ADDRESS			•
Herbert Chemical			
300 Murray Road Cincinnati, Ohio			Sept. 30, 1977
Ulrich Chemical	Sept. 30, 1977		
3318 East Pontiac		10/11/19	
Van Waters & Rogers			
7603 Nelson Raod Ft. Wayne, Ind	Cont 30 1077	10/6/77	
rt. wayne, Ind	Sept. 30, 1977	10/6/17	
Warsaw Chemical			
P.O. BOX658			Sept, 30, 1977
Warsaw, Indiana			
Ind. Marketing Assn 300 E. Fallcreek Parkway	,		e
Indianapolis, Ind.	•		Sept. 30, 1977
P. B. & S Chem Co.			
P.O. BOX 161 Columbus, Ind.			
Ootumbus, Inc.			Sept. 30, 1977
Dow Chemical Co.			
F.P. & S. Mkt.			Sept, 30, 1977
2020 Bldg. Midland Mich			
Midwest Chlorine Corp			
600 W. 41st. Street Chicago, Ill.		*	Sept. 30, 1977
Fisher-Calo Chem.			
P.O. BOX 684			
LaPorte , Ind.		4	Sept. 30, 1977
Ashland Chemicals		1	
1717 W. Indiana Ave. South bend, Ind.		-	Cont 70 1077
International Chemical		4	Sept. 30, 1977
5767 St. Joe Road			•
Fort Wayne, Indiana 46815		10-11-72	
		-	
-			

TITLE OF URDINANCE SPECIAL ORDINANCE - BLANKET PURCHASE ORDER FOR 1978 SODIUM CHLORIT	F DECUT DEMENTS
TITLE OF URDINANCE SPECIAL ORDINANCE - BLANKET FORCHASE ORDER FOR 1978 SOUTH CHLORIT	E REQUIREMENTS
DEPARTMENT REQUESTING ORDINANCE BOARD OF PUBLIC WORKS 1-77-//-4	/
SYNOPSIS OF ORDINANCE BLANKET PURCHASE ORDER FOR 1978 REQUIREMENTS FOR SODIUM CHLO	RITE
REQUIREMENTS, CALVERT CHEMICAL CO., CITY UTILITIES PURCHASE ORDER NO. B-9432, PER B	•
FOR THREE RIVERS FILTRATION PLANT	
•	
(MEMORANDUM & PURCHASE ORDER ATTACHED)	
(Individual of Section	
EFFECT OF PASSAGE ACQUISITION OF 1978 REQUIREMENTS FOR SODIUM CHLORITE FOR	
THREE RIVERS FILTRATION PLANT	
EFFECT OF NON-PASSAGE SELF-EXPLANATORY	
EFFECT OF NON-FASSAGE SEET-BALDAMATOM.	-
	•
MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS)	
ASSIGNED TO COMMITTEE	
ADSTONED TO COMMITTEE	
EP CHA WILLIAM	
EP William	
C M VC	
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